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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: John DONOHUE, et al.

SERIAL NUMBER: 10/500,005

FILED: June 23, 2004

FOR: METHOD OF FAULT DETECTION FOR MATERIAL PROCESS SYSTEM

RESPONSE TO NOTICE OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371

COMMISSIONER FOR PATENTS
Alexandria, VA 22313

SIR:

Responsive to the notification dated August 12, 2004, and in accordance with the provisions of 35 U.S.C. 371, Applicants submit herewith a Rule 63 Declaration.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Our credit card payment form in the amount of \$-1590.00- is attached hereto. If any variance exists between the amount enclosed and the required Government fee, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136 and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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U.S. APPLICATION NUMBER NO.

10/500,005

FIRST NAMED APPLICANT

John Donohue

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PCT/US02/38989

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CONFIRMATION NO. 7916

371 FORMALITIES LETTER



OC000000013514162

Date Mailed: 08/12/2004

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/23/2004
- Copy of the International Search Report filed on 06/23/2004
- Copy of IPE Report filed on 06/23/2004
- Information Disclosure Statements filed on 06/23/2004
- Request for Immediate Examination filed on 06/23/2004
- U.S. Basic National Fees filed on 06/23/2004
- Priority Documents filed on 06/23/2004

RECEIVED: 8-13-04OBLON, SPIVAK, MCCLELLAND
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DOCKETING DEPT.

Initials/Date Docketed: mx/8-13-04Type of Resp(s): DDDue Date(s): 10-12-04

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

ET

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PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/500,005 | PCT/US02/38989 | 252390US6YAPCT |

FORM PCT/DO/EO/905 (371 Formalities Notice)